

International Application No.: PCT/EP00/00346  
Attorney Docket No.: BC45215

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- (a) a polynucleotide comprising a nucleic acid sequence that is identical to one of SEQ ID NOs:1-6;
  - (b) a polynucleotide obtained by screening an appropriate library under stringent hybridization conditions, wherein stringent conditions comprise overnight incubation at 42° C. in a solution comprising: 50% formamide, 5×SSC (150 mM NaCl, 15 mM trisodium citrate), 50 mM sodium phosphate (pH7.6), 5× Denhardt's solution, 10% dextran sulfate, and 20 micrograms/ml denatured, sheared salmon sperm DNA, followed by washing the filters in 0.1× SSC at about 65° C; with a labeled probe having the sequence of one of SEQ ID Nos: 1-6, or a fragment thereof;
  - (c) a fragment of (a) or (b) which can be coupled to a suitable carrier, wherein the fragment is capable of raising an immune response which recognizes the polynucleotide of one of SEQ ID Nos: 1-6; or

the full complement to the isolated polynucleotide.

10. A process for diagnosing a disease or a susceptibility to a disease in a subject related to a presence, expression, or activity of a polynucleotide of one of SEQ ID NOs:1-6 in a subject comprising analyzing for the presence or amount of the polynucleotide in a sample derived from the subject.

11. A process for diagnosing the presence of colon cancer or a susceptibility to colon cancer in a subject related to a presence, expression, or activity of a polynucleotide of one of SEQ ID NOs:1-6 in a subject comprising analyzing for the presence or amount of the polynucleotide in a sample derived from the subject.

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